

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01L21/68 H01L21/60 H01L23/538

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 2002/117743 A1 (ASAHI TOSHIYUKI ET AL) 29 August 2002 (2002-08-29) the whole document | 8,9 |
| A | ----- | 1-3,5-7 |
| X | DE 21 04 262 A (INT STANDARD ELECTRIC CORP) 26 August 1971 (1971-08-26) the whole document | 11,12 |
| X | US 5 350 947 A (TAKEKAWA KOUICHI ET AL) 27 September 1994 (1994-09-27) column 4, lines 13-41; figure 1A | 11 |
| A | US 6 324 072 B1 (STERN PETER ET AL) 27 November 2001 (2001-11-27) the whole document | 1,8 |
| | ----- | -/- |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *'O' document referring to an oral disclosure, use, exhibition or other means
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- *'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

26 August 2004

Date of mailing of the international search report

06/09/2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/06028

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | US 2001/048156 A1 (FUKUIZUMI AKIRA) 6 December 2001 (2001-12-06) the whole document ----- | 1,8 |
| A | EP 0 615 289 A (SUMITOMO ELECTRIC INDUSTRIES) 14 September 1994 (1994-09-14) the whole document ----- | 1,8 |

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